

DETECTION SYTEM AND METHOD USING
THERMAL IMAGE ANALYSIS

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Background of the Invention

Thermal image data of at least a region of a face of a person is provided.

The thermal image data is used to determine a physiological state of a person, e.g., anxiety. For example, anxiety may be determined by a comparison of the thermal image data to a baseline, or by comparison of thermal image data for one region of

10 the person's face to another.